22883

(use as many sheets as necessary)

Sheet

Wong, L.

103.1073.01

PTO/SB/08B (08-00)
Please type a plus sign (+) inside this box $\rightarrow \boxdot$ Patent and This mark Office S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of initial approach sit displays a valid OMB control number. Complete if Known Substitute for form, 1449A/PTO **Application Number** 09/932,579 INFORMATION DISCLOSURE Filing Date 8/17/2001 STATEMENT BY APPLICANT First Named Inventor Chen Group Art Unit 2167

Examiner Name

Attorney Docket Number

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
4	1	HUTCHINSON, NORMAN ET AL. "Logical vs. Physical File System Backup." Third Symposium on Operating Systems Design and Implementation, February 22-25, 1999, pp. 239-249, New Orleans, LA, USA.	
An	2	GRAY, JIM AND ANDREAS REUTER. "Transaction Processing: Concepts and Techniques." 1993, pp. 724 – 732, Morgan Kaufmann, San Francisco.	
·		·	

Examiner	1	12	Date	
Signature	Lean	M. Correlus	Considered	1-6-06

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Please type	e a plus sign (+) inside thi work Reduction Act of 1995	is box 5, no p	→ E P E vs ergorisare required to We	Approved for Patent and Trademark Copond to a collection of information	or use through 10/31/2002. OMB 0651-00 Office: U.S. DEPARTMENT OF COMMERC unless it displays a valid OMB control number
	tute for form 1449A/PT		2005		plete if Known
			/ 302 / 3	Application Number	09/932,579
INF	ORMATION DATEMENT BY	DIS	CLOSURE	Filing Date	8/17/2001
STA	TEMENT BY	' AF	PLICANT	First Named Inventor	Chen
				Group Art Unit	2167
	(use as many sheets	as n	ecessary)	Examiner Name	Wong, L.
Sheet	1	of	1	Attomey Docket Number	103.1073.01

				U.S. PATENT DOCUM	ENTS	
Examiner Injilala*	Cite No ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document . MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
4	1	5,617,568	Α	Ault et al.	04-01-1997	·
40	2	6,026,402	Α	Vossen et al.	02-15-2000	
	<u> </u>	,				
	<u> </u>	<u></u>	<u> </u>		·	
	<u> </u>					
	ļ					**
	↓					
	↓					
	—					
	—					
	<u> </u>					
	-					
	-		_			

				FORE	IGN PATENT DOCUMENTS			
Examiner	Cite No ¹	Office ³	oreign Patent Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Cotumns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰
Ali	1	wo	02/19110	A2	Chen et al.	03-07-2002		
ati-	2	EP	0 474 395	A2	Anglin et al.	03-11-1992		1
,,,,			,					
								+
<u> </u>								+
	 							
							· · · · · · · · · · · · · · · · · · ·	+

Examiner Date	
Signature Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. *See attached Kinds of U.S. Patent Documents. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

22883

di

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this bo

Under the	Paperwork	Reduction Act of 199	5, no p	essons are required to ré:	spond to a collection of information	unless it displays a valid OMB control number
Ş	Substitute	for form 1449A/P	ro TO	THE BANGE	Com	plete if Known
ŀ				\ <u>-</u> ;	Application Number	09/932,579
l	NFOF	I NOITAMS)IS	CLOSURE	Filing Date	8/17/2001
(STAT	EMENT BY	' AF	PLICANT	First Named Inventor	Chen
					Group Art Unit	2177
	(u	ise as many sheets	s as n	ecessary)	Examiner Name	Wong, L.
Sh	heet	1	of	1	Attorney Docket Number	103.1073.01

				U.S. PATENT DOCUM	ENTS	
xaminer nitals*	Cite No ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
#	1	5,317,728	A	Tevis et al.	05-31-1994	
7	2	5,403,639	A	Belsan et al.	04-04-1995	
	3	5,557,747	Α	Rogers et al.	09-17-1996	
A	4	5,832,522	· A	Blickenstaff et al	11-03-1998	
All.	5	5,946,685	Α	Cramer et al.	08-31-1999	
#	6	5,991,753	Α	Wilde	11-23-1999	
	7	5,996,054	Α	Ledain et al.	11-30-1999	
	8	6,101,508	Α	Wolff	08-08-2000	· · ·
	9	6,112,211	Α	Bradshaw et al.	08-29-2000	
(IV	10	6,173,293	B1	Chandramohan et al.	01-09-2001	
	11	6,247,024	B1	Kincaid	06-12-2001	***************************************
71-3	12	6,249,792	B1	Zwilling et al.	06-19-2001	·
4	13	6,289,356	B1	Hitz et al.	09-11-2001	
//- -	14	6,353,878	B1	Dunham	03-05-2002	
	15	6,529,921	B1	Berkowitz et al.	03-04-2003	
4	16	6,751,635	B1	Chen et al.	06-15-2004	
AV.	17	2002/0089508	A1	Sowizral et al.	07-11-2002	
4	18	2005/0033775	A1	Chen et al.	02-10-2005	
جه						

				FORE	IGN PATENT DOCUMENTS		•	
Examiner Initials*	Cite No ¹	Fore Office ³	ign Patent Document Number ⁴	Kind Code ⁸ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
	<u> </u>							1
				_	•			+-
					<u> </u>			+
							<u> </u>	+
			·· ···	-			····	╁
								+

Examiner Signature	lean	M.	Cornelux	Date Considered	1-6-06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

22883

Please type a plus sign (+) inside this to

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substit	ute for form 1449A/P	то 🤎	COMMEN STATE	Com	plete if Known
				Application Number	09/932,579
INFO	DRMATION	DISC	LOSURE	Filing Date	8/17/2001
STA	TEMENT BY	/ API	PLICANT	First Named Inventor	Chen
				Group Art Unit	2177
	(use as many sheet	s as nec	essary)	Examiner Name	Wong, L.
Sheet	1	of	1	Attomey Docket Number	103.1073.01

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
A	1	CHUNG ET AL. "Checkpointing in CosMiC: a User-level Process Migration Environment." IEEE, 1997, pp. 187-193.	
an	2	ELNOHAZY ET AL. "A Survey of Rollback-Recovery Protocols in Message-Passing Systems." ACM Computing Surveys, September 2002, pp. 375-408, vol. 34, no. 3.	
au	3	OTT ET AL. "SRED: Stabilized RED." Proceedings of INFOCOM, 1999, pp. 1-10, Bellcore and Bell Laboratory.	
Jan S	4	RODRIGUEZ ET AL. "A New Checkpoint Mechanism for Real Time Operating Systems." ACM SIGOPS Operating Systems Review, October 1997, pp. 55-62, vol. 31, iss. 4, ACM Press, New York, NY.	
<i>/</i> ··			
		• •	
		·	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.